

Author Index

Alain, C., see Arnott, S.R. (12) 383
Alho, K., see Jaramillo, M. (12) 459
Alku, P., see Jaramillo, M. (12) 459
Allan, K., Wolf, H.A., Rosenthal, C.R. and Rugg, M.D.
The effect of retrieval cues on post-retrieval monitoring in episodic

The effect of retrieval cues on postretrieval monitoring in episodic memory: An electrophysiological study (12) 289

Amorim, M.A., see Wiest, G. (12) 167 Andreou, G. and Karapetsas, A. Hemispheric asymmetries of visual ERPs in left-handed bilinguals (12) 333

Argenti, F., see Vannucci, M. (12) 475 Arnott, S.R., Pratt, J., Shore, D.I. and Alain, C.

Attentional set modulates visual areas: an event-related potential study of attentional capture (12) 383

Banich, M.T., see Milham, M.P. (12) 467
Barad, V., see Milham, M.P. (12) 467
Bartels, M., see Leube, D.T. (12) 425
Bland, T., see Lavidor, M. (12) 265
Bloomberg, J.J., see Roller, C.A. (12) 341
Boudewijn Gunning, W., see van der Stelt, O. (12) 245

Bruno, J.P., see Campbell, R. (12) 233 Bruno, J.P., see Himmelheber, A.M. (12) 353

Calvert, G., see Campbell, R. (12) 233
Campbell, K.B., see Sabri, M. (12) 171
Campbell, R., MacSweeney, M., Surguladze,
S., Calvert, G., McGuire, P., Suckling, J.,
Brammer, M.J. and David, A.S.
Cortical substrates for the perception
of face actions: an fMRI study of the
specificity of activation for seen
speech and for meaningless lowerface acts (gurning) (12) 233

Cardoso, M.J., see Vázquez Marrufo, M. (12) 315

Casado, P., see Hinojosa, J.A. (12) 321 Cohen, H.S., see Roller, C.A. (12) 341 Cohen, N.J., see Milham, M.P. (12) 467 Constantinidis, T.S., see Evdokimidis, I. (12)

Crewdson, S.J., see West, R. (12) 1 Cudmore, L.J., see Segalowitz, S.J. (12) 451 Czigler, I., see Horváth, J. (12) 131

David, A.S., see Campbell, R. (12) 233

Deecke, L., see Walla, P. (12) 49
Deecke, L., see Wiest, G. (12) 167
Demme, U., see Kreitschmann-Andermahr, I. (12) 109
Desmond, J.E., see Menon, V. (12) 337
Diamond, M.C., Weidner, J., Schow, P., Grell

Diamond, M.C., Weidner, J., Schow, P., Grell, S. and Everett, M.

Mental stimulation increases circulating CD4-positive T lymphocytes: a preliminary study (12)

Doppelmayr, M., see Klimesch, W. (12) 33

Ehrenstein, W.H., see Lewald, J. (12) 153
Elbert, T., see Keil, A. (12) 397
Ellis, A.W., see Lavidor, M. (12) 265
Erb, M., see Leube, D.T. (12) 425
Evdokimidis, I., Smyrnis, N., Constantinidis, T.S., Gourtzelidis, P. and Papageorgiou,

C.
Frontal-parietal activation differences observed before the execution of remembered saccades: an event-related potentials study (12) 89

Everett, M., see Diamond, M.C. (12) 329

Fernández-Frías, C., see Hinojosa, J.A. (12)

Fias, W., Lauwereyns, J. and Lammertyn, J. Irrelevant digits affect feature-based attention depending on the overlap of neural circuits (12) 415

Flacke, S., see Jessen, F. (12) 199 Foxe, J.J., see Fu, K.-M.G. (12) 145 Foxe, J.J., see Saron, C.D. (12) 75 Fu, K.-M.G., Foxe, J.J., Murray, M.M.,

Fu, K.-M.G., Foxe, J.J., Murray, M.M., Higgins, B.A., Javitt, D.C. and Schroeder, C.E.

Attention-dependent suppression of distracter visual input can be cross-modally cued as indexed by anticipatory parieto-occipital alphaband oscillations (12) 145

Fukui, K., see Narumoto, J. (12) 225

Gaab, N., see Jäncke, L. (12) 479
Gaser, E., see Kreitschmann-Andermahr, I.
(12) 109

Gati, J., see Servos, P. (12) 307 Gilbert, P.F.C.

An outline of brain function (12) 61 Gómez, C.M., see Vázquez Marrufo, M. (12) 315 Gourtzelidis, P., see Evdokimidis, I. (12) 89 Granath, D.-O., see Jessen, F. (12) 199 Greenwood, P.M., see Luo, Y.-J. (12) 371 Grell, S., see Diamond, M.C. (12) 329 Grodd, W., see Leube, D.T. (12) 425 Gruber, T., see Keil, A. (12) 397 Gruber, W., see Klimesch, W. (12) 33 Gunji, A., see Yabe, H. (12) 39

Hatazawa, J., see Satoh, M. (12) 101 Heinze, H.-J., see Jäncke, L. (12) 479 Herndon, R.W., see West, R. (12) 1 Heun, R., see Jessen, F. (12) 199 Higgins, B.A., see Fu, K.-M.G. (12) 145 Himmelheber, A.M., Sarter, M. and Bruno, J.P.

The effects of manipulations of attentional demand on cortical acetylcholine release (12) 353

Hinojosa, J.A., Martín-Loeches, M., Muñoz, F., Casado, P., Fernández-Frías, C. and Pozo, M.A. Electrophysiological evidence of a semantic system commonly accessed by animals and tools categories (12)

Horváth, J., Czigler, I., Sussman, E. and Winkler, I. Simultaneously active pre-attentive representations of local and global rules for sound sequences in the human brain (12) 131

321

Hoshiyama, M., see Wang, L. (12) 19 Hufnagl, B., see Walla, P. (12) 49 Hutchinson, I., see Jinks, A. (12) 273

Ilvonen, T., see Jaramillo, M. (12) 459 Ito, R., see Suzuki, M. (12) 441 Iwata, M., see Sakurai, Y. (12) 161

Jäncke, L., Gaab, N., Wüstenberg, T., Scheich, H. and Heinze, H.-J. Short-term functional plasticity in the human auditory cortex: an fMRI study (12) 479

Jaramillo, M., Ilvonen, T., Kujala, T., Alku, P., Tervaniemi, M. and Alho, K. Are different kinds of acoustic features processed differently for speech and non-speech sounds? (12) 459

Jaušovec, K., see Jaušovec, N. (12) 55 Jaušovec, N. and Jaušovec, K. Differences in EEG current density related to intelligence (12) 55

Javitt, D.C., see Fu, K.-M.G. (12) 145

Jentzsch, L., see Leuthold, H. (12) 207

Jessen, F., Flacke, S., Granath, D.-O., Manka, C., Scheef, L., Papassotiropoulos, A., Schild, H.H. and Heun, R.

Encoding and retrieval related cerebral activation in continuous verbal recognition (12) 199

Jinks, A., Laing, D.G. and Hutchinson, I. A psychophysical study of the

Jinks, A., Laing, D.G. and Hutchinson, I. A psychophysical study of the relationship between temporal processing in odor mixtures and transduction pathways (12) 273
Johnston, J.A., see Rearick, M.P. (12) 117

Kakigi, R., see Wang, L. (12) 19
Kakigi, R., see Yabe, H. (12) 39
Kanazawa, I., see Sakurai, Y. (12) 161
Kaneko, S., see Yabe, H. (12) 39
Karapetsas, A., see Andreou, G. (12) 333
Keil, A., Müller, M.M., Gruber, T.,
Wienbruch, C. and Elbert, T.
Human large-scale oscillatory brain activity during an operant shaping procedure (12) 397

Kimball, K.T., see Roller, C.A. (12) 341

Kircher, T.T.J., see Leube, D.T. (12) 425
Kitajima, K., see Suzuki, M. (12) 441
Kitanishi, T., see Suzuki, M. (12) 441
Kitano, H., see Suzuki, M. (12) 441
Klimesch, W., Doppelmayr, M., Yonelinas, A.,
Kroll, N.E.A., Lazzara, M., Röhm, D.
and Gruber, W.
Theta synchronization during episodic retrieval: neural correlates of conscious awareness (12) 33

Koivisto, M. and Revonsuo, A.

Cognitive representations underlying the N400 priming effect (12) 487

Kok, A., see van der Stelt, O. (12) 245

Koyama, S., see Yabe, H. (12) 39

Kramer, A.F., see Milham, M.P. (12) 467

Kreitschmann-Andermahr, I., Rosburg, T.,

Demme, U., Gaser, E., Nowak, H. and Sauer, H.

Effect of ketamine on the neuromagnetic mismatch field in healthy humans (12) 109

Kroll, N.E.A., see Klimesch, W. (12) 33

Kujala, T., see Jaramillo, M. (12) 459

Kuzuhara, S., see Satoh, M. (12) 101

Laing, D.G., see Jinks, A. (12) 273
Lammertyn, J., see Fias, W. (12) 415
Lang, W., see Walla, P. (12) 49
Lang, W., see Wiest, G. (12) 167
Lauwereyns, J., see Fias, W. (12) 415
Lavidor, M., Ellis, A.W., Shillcock, R. and Bland, T.
Evaluating a split processing model of visual word recognition: effects of word length (12) 265
Lazzara, M., see Klimesch, W. (12) 33
Lederman, S., see Servos, P. (12) 307
Leube, D.T., Erb, M., Grodd, W., Bartels, M. and Kircher, T.T.J.

Activation of right fronto-temporal

cortex characterizes the 'living' category in semantic processing (12) 425

Leuthold, H. and Jentzsch, I.

Neural correlates of advance
movement preparation: a dipole
source analysis approach (12) 207

Lewald, J. and Ehrenstein, W.H.

Spatial coordinates of human auditory
working memory (12) 153

Lindinger, G., see Walla, P. (12) 49

Luo, Y.-J., Greenwood, P.M. and Parasuraman, R.

Dynamics of the spatial scale of visual attention revealed by brain event-related potentials (12) 371

MacSweeney, M., see Campbell, R. (12) 233 Manka, C., see Jessen, F. (12) 199 Martín-Loeches, M., see Hinojosa, J.A. (12) 321 Mayer, D., see Wiest, G. (12) 167

McGuire, P., see Campbell, R. (12) 233
Menon, V. and Desmond, J.E.
Left superior parietal cortex
involvement in writing: integrating
fMRI with lesion evidence (12) 337

Milham, M.P., Banich, M.T., Webb, A., Barad, V., Cohen, N.J., Wszalek, T. and Kramer, A.F.

The relative involvement of anterior

cingulate and prefrontal cortex in attentional control depends on nature of conflict (12) 467

Momose, T., see Sakurai, Y. (12) 161 Müller, M.M., see Keil, A. (12) 397 Muñoz, F., see Hinojosa, J.A. (12) 321 Murray, M.M., see Fu, K.-M.G. (12) 145

Nagata, K., see Satoh, M. (12) 101
Narumoto, J., Okada, T., Sadato, N., Fukui, K. and Yonekura, Y.
Attention to emotion modulates fMRI activity in human right superior temporal sulcus (12) 225

Noto, C.T. and Robinson, F.R.
Visual error is the stimulus for
saccade gain adaptation (12) 301
Nowak, H., see Kreitschmann-Andermahr, I.
(12) 109

Ogawa, T., see Suzuki, M. (12) 441
Ohtomo, K., see Sakurai, Y. (12) 161
Okada, T., see Narumoto, J. (12) 225
Otten, L.J. and Rugg, M.D.
Electrophysiological correlates of memory encoding are task-dependent (12) 11

Papageorgiou, C., see Evdokimidis, I. (12) 89 Papassotiropoulos, A., see Jessen, F. (12) 199 Parasuraman, R., see Luo, Y.-J. (12) 371 Pia Viggiano, M., see Vannucci, M. (12) 475 Pozo, M.A., see Hinojosa, J.A. (12) 321 Pratt, J., see Arnott, S.R. (12) 383

Rearick, M.P., Johnston, J.A. and Slobounov, S.M.

Feedback-dependent modulation of isometric force control: an EEG study in visuomotor integration (12) 117

Revonsuo, A., see Koivisto, M. (12) 487 Robinson, F.R., see Noto, C.T. (12) 301 Röhm, D., see Klimesch, W. (12) 33

Roller, C.A., Cohen, H.S., Kimball, K.T. and Bloomberg, J.J. Variable practice with lenses improves visuo-motor plasticity (12) 341

Rosburg, T., see Kreitschmann-Andermahr, I. (12) 109

Rosenthal, C.R., see Allan, K. (12) 289 Rugg, M.D., see Allan, K. (12) 289 Rugg, M.D., see Otten, L.J. (12) 11

Sabri, M. and Campbell, K.B.

Effects of sequential and temporal probability of deviant occurrence on mismatch negativity (12) 171

Sadato, N., see Narumoto, J. (12) 225
Sakurai, Y., Momose, T., Iwata, M., Sudo, Y.,
Ohtomo, K. and Kanazawa, I.
Cortical activity associated with
vocalization and reading proper (12)
161

Sander, K. and Scheich, H.

Auditory perception of laughing and crying activates human amygdala regardless of attentional state (12)

Saron, C.D., Schroeder, C.E., Foxe, J.J. and Vaughan, H.G.
Visual activation of frontal cortex: segregation from occipital activity (12) 75

Sarter, M., see Himmelheber, A.M. (12) 353
Sato, Y., see Yabe, H. (12) 39
Satoh, M., Takeda, K., Nagata, K., Hatazawa,
J. and Kuzuhara, S.
Activated brain regions in musicians
during an ensemble: a PET study
(12) 101

Sauer, H., see Kreitschmann-Andermahr, I. (12) 109

Scheef, L., see Jessen, F. (12) 199
Scheich, H., see Jäncke, L. (12) 479
Scheich, H., see Sander, K. (12) 181
Schick, S., see Wiest, G. (12) 167
Schild, H.H., see Jessen, F. (12) 199
Schow, P., see Diamond, M.C. (12) 329
Schroeder, C.E., see Fu, K.-M.G. (12) 145
Schroeder, C.E., see Saron, C.D. (12) 75
Segalowitz, S.J., Wintink, A.J. and Cudmore, L.J.
P3 topographical change with task familiarization and task complexity

familiarization and task complexity (12) 451 Servos, P., Lederman, S., Wilson, D. and Gati,

fMRI-derived cortical maps for haptic shape, texture, and hardness (12) 307 Shiino, A., see Suzuki, M. (12) 441 Shillcock, R., see Lavidor, M. (12) 265 Shore, D.L. see Arnott, S.P. (12) 383

Shore, D.I., see Arnott, S.R. (12) 383 Slobounov, S.M., see Rearick, M.P. (12) 117 Smyrnis, N., see Evdokimidis, I. (12) 89 Suckling, J., see Campbell, R. (12) 233

- Sudo, Y., see Sakurai, Y. (12) 161 Surguladze, S., see Campbell, R. (12) 233 Sussman, E., see Horváth, J. (12) 131 Sussman, E. and Winkler, I.
 - Dynamic sensory updating in the auditory system (12) 431
- Suzuki, M., Kitano, H., Ito, R., Kitanishi, T., Yazawa, Y., Ogawa, T., Shiino, A. and Kitajima, K.
 Cortical and subcortical vestibular response to caloric stimulation detected by functional magnetic resonance imaging (12) 441
- Takeda, K., see Satoh, M. (12) 101 Tervaniemi, M., see Jaramillo, M. (12) 459 Tervaniemi, M., see Yabe, H. (12) 39
- van der Molen, M., see van der Stelt, O. (12) 245
- van der Stelt, O., Van der Molen, M., Boudewijn Gunning, W. and Kok, A. Neuroelectrical signs of selective attention to color in boys with attention-deficit hyperactivity disorder (12) 245
- Vannucci, M., Pia Viggiano, M. and Argenti,

- Identification of spatially filtered stimuli as function of the semantic category (12) 475
- Vaquero, E., see Vázquez Marrufo, M. (12) 315
- Vaughan, H.G., see Saron, C.D. (12) 75
 Vázquez Marrufo, M., Vaquero, E., Cardoso, M.J. and Gómez, C.M.
 Temporal evolution of α and β bands during visual spatial attention (12)
- Walla, P., Hufnagl, B., Lindinger, G., Deecke,
 L. and Lang, W.
 Physiological evidence of gender differences in word recognition: a magnetoencephalographic (MEG) study (12) 49
- Wang, L., Kakigi, R. and Hoshiyama, M. Neural activities during Wisconsin Card Sorting Test — MEG observation (12) 19
- Webb, A., see Milham, M.P. (12) 467
 Weidner, J., see Diamond, M.C. (12) 329
 West, R., Herndon, R.W. and Crewdson, S.J.
 Neural activity associated with the realization of a delayed intention (12)

- Wienbruch, C., see Keil, A. (12) 397
 Wiest, G., Amorim, M.A., Mayer, D., Schick, S., Deecke, L. and Lang, W.
 Cortical responses to object-motion and visually-induced self-motion perception (12) 167
- Wilson, D., see Servos, P. (12) 307 Winkler, I., see Horváth, J. (12) 131 Winkler, I., see Sussman, E. (12) 431 Wintink, A.J., see Segalowitz, S.J. (12) 451 Wolf, H.A., see Allan, K. (12) 289 Wszalek, T., see Milham, M.P. (12) 467 Wüstenberg, T., see Jäncke, L. (12) 479
- Yabe, H., Koyama, S., Kakigi, R., Gunji, A., Tervaniemi, M., Sato, Y. and Kaneko, S. Automatic discriminative sensitivity inside temporal window of sensory memory as a function of time (12) 39 Yazawa, Y., see Suzuki, M. (12) 441 Yonekura, Y., see Narumoto, J. (12) 225
- Yazawa, Y., see Suzuki, M. (12) 441 Yonekura, Y., see Narumoto, J. (12) 225 Yonelinas, A., see Klimesch, W. (12) 33 Yoshizaki, K.
 - Effects of visual familiarity for words on interhemispheric cooperation for lexical processing (12) 409